

AMENDMENTS TO THE SPECIFICATION

Replace the paragraph beginning at p. 18, line 17, with the following new paragraph:

The volume mean diameter of toner particles can be measured by various methods. In the present invention, "~~Coulter Counter Model~~ COULTER COUNTER MODEL TA-II" (trademark) particle counting and analyzing apparatus, which is available from Coulter Electronics Inc., is used for the measurement of the volume mean diameter of the toner particles.

Replace the paragraph beginning at p. 31, line 6, with the following new paragraph:

The glass transition point (T_g) of the binder resin can be measured by a commercially available tester - (Trademark "~~Rigaku Thermoflex~~ RIGAKU THERMOFLEX TG8110" made by Rigaku Denki Company, Ltd.) with a temperature elevation rate of 10°C/min.

Replace the paragraph beginning at p. 31, line 11, with the following new paragraph:

The melting point of the binder resin for use in the present invention is determined, using a commercially available flow testing instrument (Trademark "~~Capillary Rheometer Shimadzu Flowmeter~~ CAPILLARY RHEOMETER SHIMADZU FLOWMETER CFT-500D" made by Shimadzu Corporation), under the conditions that the dies diameter

is 1 mm, the applied pressure is 20 kg/cm², and the temperature elevation rate is 6°C/min. The melting point measured corresponds to a ½ point in the temperature range from the flow-initiating temperature to the flow-terminating point of a sample (1 cm³) which is fused and caused to flow.

Replace the paragraph beginning at p. 36, line 13, with the following new paragraph:

The blackness of the toner of the present invention in which the blackened magnetic material is used can be represented by a particular CIE L*ab color space, in which it is preferable that the upper limit value of L* be 24.0, more preferably 23.0 or less, furthermore preferably 21.0 or less, and that the values of a and b be ±1.5 or less, more preferably ±1.0 or less. When the value of L* exceeds 24.0, the lightness is increased, so that the degree of blackness of the toner is lowered. When the values of a and b exceed ±1.5, the color withdraws from the black color in the color space, so that the degree of blackness is lowered. The value of the L*ab of the toner can be measured by measuring a solid image formed from the toner on a sheet of paper, using a measuring instrument "~~X-Rite~~ X-RITE 938" (trademark), made by X-Rite, Incorporated.

Replace the paragraph beginning at p. 54, line 17, with the following new paragraph:

To magnetite particles "MTS-305" (trademark), made by Toda Kogyo Corporation, carbon black was added in an amount ratio by weight of 8 wt.%. Using a commercially available mill "MECHANOMILL" (trademark), made by Okada Seiko Co., Ltd., or "~~Mechanofusion System~~ MECHANOFUSION SYSTEM" (trademark), made by Hosokawa Micron Corporation, the carbon black particles were fixed on the surfaces of the magnetite particles, thereby preparing a blackened magnetic material No. 1.

Replace the paragraph beginning at p. 55, line 5, with the following new paragraph:

To magnetite particles "MTS-305" (trademark), made by Toda Kogyo Corporation, aniline black was added in an amount ratio by weight of 8 wt.%. Using a commercially available mill "MECHANOMILL" (trademark), made by Okada Seiko Co., Ltd., or "~~Mechanofusion System~~ MECHANOFUSION SYSTEM" (trademark), made by Hosokawa Micron Corporation, the aniline black particles were fixed on the surfaces of the magnetite particles, thereby preparing a blackened magnetic material No. 2.

Replace the paragraph beginning at p. 56, line 21, with the following new paragraph:

A mixture of the above components was thoroughly stirred and blended in a ~~Henschel~~ "HENSCHEL MIXER" (trademark) mixer, and fused and kneaded in a roll mill at 130 to 140°C for about 30 minutes. After the kneaded mixture was cooled to room temperature, the

resultant mixture was pulverized using a jet mill pulverizer or mechanical pulverizer, and classified using a classifier by use of air flow.

Replace the paragraph beginning at p. 62, line 2, with the following new paragraph:

	Parts by weight
Polyester resin (Mw: 5,700, Tg: 63°C, THF insoluble content: 22%)	100
Low-molecular weight polypropylene (Trademark " Viscol <u>VISCOL</u> 550P", made by Sanyo Chemical Industries, Ltd.)	5
Blackened magnetic material) No. 1 (average particle diameter: 0.23 µm)	25 (18.8 wt%)
Carbon black (Trademark "#44", made by Mitsubishi Chemical Corporation)	2 (1.5 wt%)
Metal-containing azo compound	1

Replace the paragraph beginning at p. 62, line 16, with the following new paragraph:

A mixture of the above components was thoroughly stirred and blended in a ~~Henschel~~ "HENSCHHEL MIXER" (trademark) mixer, and fused and kneaded in a roll mill at 130 to 140°C for about 30 minutes.

After the kneaded mixture was cooled to room temperature, the resultant mixture was pulverized using a jet mill pulverizer or mechanical pulverizer, and classified using a classifier by use of air flow.

Replace the paragraph beginning at p. 67, line 18, with the following new paragraph:

A mixture of the above components was thoroughly stirred and blended in a ~~Henschel~~ "HENSCHTEL MIXER" (trademark) mixer, and fused and kneaded in a roll mill at 130 to 140°C for about 30 minutes. After the kneaded mixture was cooled to room temperature, the resultant mixture was pulverized using a jet mill pulverizer or mechanical pulverizer, and classified using a classifier by use of air flow.

Replace the paragraph beginning at p. 69, line 7, with the following new paragraph:

A plain white paper without any toner image was subjected to the electrophotographic copying process to output a paper of A3 size. The A3-size paper thus outputted was evaluated in terms of the occurrence of fogging in such a manner that the optical densities of six portions arbitrarily chosen were measured with a ~~McBeth~~ "MACBETH" (trademark) reflection-type densitometer.

Replace the paragraph beginning at p. 70, line 18, with the following new paragraph:

Using a chart (A3 size) carrying six solid image portions thereon, image formation was carried out on a sheet of paper of A3 size. The image densities of the six solid image portions were measured with a ~~McBeth~~ "MACBETH" (trademark) reflection-type densitometer. The uniformity in solid image was evaluated on five levels according to the variation in the image densities at six positions.